

Converting Colors

Hex(95398D)

Have a look what the booklet for
Hex(95398D) contains.

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Color

Hex(95398D)

Conversions

Conversions Part 1

Format	Color
Hex	95398D
RGB	149, 57, 141
RGB Percent	58%, 22%, 55%
CMY	0.4157, 0.7765, 0.4471
CMYK	0.00, 0.62, 0.05, 0.42
HSL	305°, 45%, 40%
HSV	305°, 62%, 58%
XYZ	18.6653, 11.2389, 26.3849
YIQ	94.0840, 27.8680, 45.6280

Conversions

Conversions Part 2

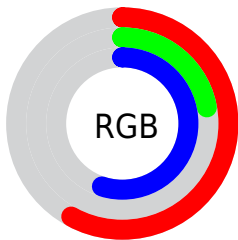
Format	Color
R_{YB}	149, 57, 141
Decimal	9779597
CIE _{Lab}	39.98, 49.33, -28.17
CIE _{LCh}	40, 56.811, 330.272
Yxy	11.2389, 0.3316, 0.1997
Android (android.graphics.Color)	4287969677 (0xFF95398D)
YUV	94.0840, 23.1296, 48.1613
Hunter-Lab	33.5245, 40.7148, -23.1960

Details

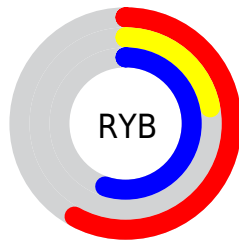
The Hex color **95398D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **399541**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CD6EC3**, and **5F005A** is the 20% darker color. If you saturate the color by 10%, you get **952A8C**, and if you desaturate by 10%, it is **95488E**.

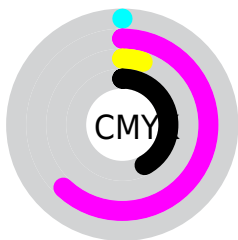
Distribution



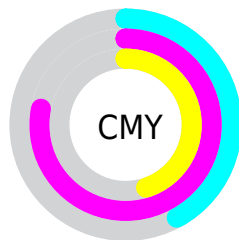
- Red (58%)
- Green (22%)
- Blue (55%)



- Red (58%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (62%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95398D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 95398D by changing the saturation by 10% instead.

 95398D

 95398D

FFFFFF

 7A1D73

 CD6EC3

 5F005A

 EA89DF

 450043

 FFA4FC

 2F002C

 FFC0FF

 030016

 FFDDFF

 000000

 FFFAFF

 95398D

 95398D

 952A8C

 95488E

951B8A

955790

950C89

956691

950088

957592

958493

959295

95A196

95B097

95BF99

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5A52AF



95398D



AD2760

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95398D



725C00



00728C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95398D



399541

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00725D



95398D



436900

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95398D



954902



00702D



006EAF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95398D



AF2C41



00702D



00737D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95398D



C29DBF



413995



614B5F



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95398D



C232B5



95395F



4A4349



8A007E



0A0009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



95398D



C232B5



39956F



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 95398D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 95398D Background



This preview shows how black text looks on a background with the Hex color 95398D.

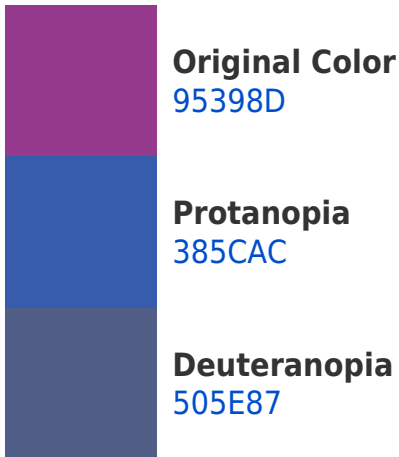


This preview shows how white text looks on a background with the Hex color 95398D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

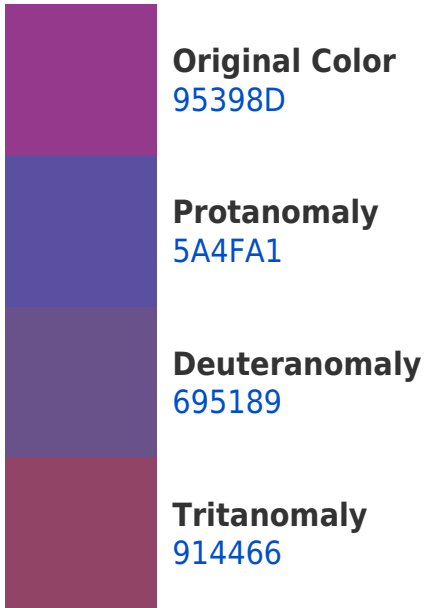
Dichromacy



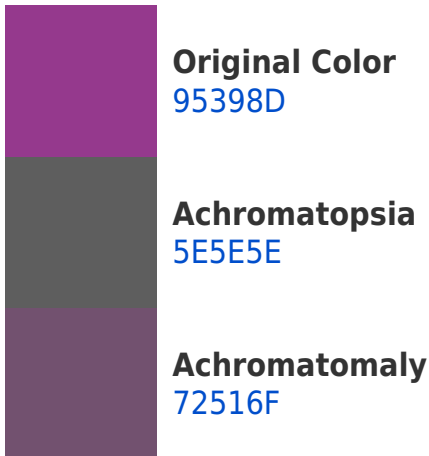


Tritanopia
8E4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95398D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #95398D looks like.

```
.text, #text, p{  
    color:#95398D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #95398D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95398D
}
```

Border

The CSS property to change the border of an element to Hex 95398D is called "border". The border property can be set on classes, ids or directly on the HTML element.

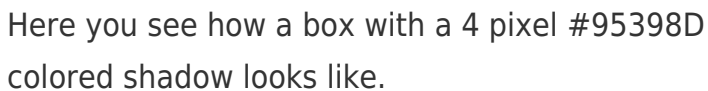
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95398D }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#95398D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #95398D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95398D; -webkit-box-shadow:4px 4px  
4px 4px #95398D; box-shadow:4px 4px 4px  
4px #95398D }
```

Background

The CSS property to change the background color of an element to Hex 95398D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95398D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#95398D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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